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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 14167-00002-US |
| INTERNATIONAL APPLICATION NO. PCT/EP2004/012739 | INTERNATIONAL FILING DATE 10 November 2004 | U.S. APPLICATION NO. (if known) see 37 CFR 1.5) 10/578938 |
| TITLE OF INVENTION: NUCLEIC ACIDS SPECIFICALLY BINDING BIOACTIVE GHRELIN | | |
| APPLICANT(S) FOR DO/EO/US: Sven Klussmann et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> | | |

JAP20 Rec'd PCT/PTO 30 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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| | | | |
|--|-------------------------------|---|-------------|
| U.S. APPLICATION NO. (if known; see 37 CFR 1.5) | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER | |
| 10/578938 | PCT/EP2004/012739 | 14167-00002-US | |
| 20. <input checked="" type="checkbox"/> Other items or information: Paper Copy of Sequence Listing, Statement To Support Filing And Submission In Accordance With 37 CFR §§1.821 Through 1.825, Return Postcard, Certificate of Express Mail (Airbill No. EV473527690US), copy of International Search Report for PCT/EP2004/012739 | | | |
| The following fees have been submitted | | CALCULATIONS | PTO USEONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300 | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 | | \$ 400.00 | |
| TOTAL OF 21, 22 and 23 = | | \$ 900.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
| 43 - 100 = | /50 = | | x \$250.00 |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
| Total claims | 78 - 20 = | 58 | x 50.00 |
| Independent claims | 2 - 3 = | 0 | x 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + | |
| TOTAL OF ABOVE CALCULATIONS = | | \$ 3,800.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | |
| SUBTOTAL = | | \$ 3,800.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)). | | \$ | |
| TOTAL NATIONAL FEE = | | \$ 3,800.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | \$ | |
| | | \$ | |
| TOTAL FEES ENCLOSED = | | \$ 3,800.00 | |
| | | Amount to be refunded: | \$ |
| | | Amount to be charged | \$ |

10/578938

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IAP20 Rec'd PCT/PTO 09 MAY 2006

a. A check in the amount of \$ _____ to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 03-2775 in the amount of \$ 3,800.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

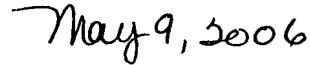
Liza D. Hohenschutz

NAME

CUSTOMER NUMBER: 23416

33,712

REGISTRATION NUMBER



1AP20 Rec'd PCT/PTO 09 MAY 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 3,800.00)

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | Not Yet Assigned |
| Filing Date | Concurrently Herewith |
| First Named Inventor | Sven Klussmann |
| Examiner Name | Not Yet Assigned |
| Art Unit | N/A |
| Attorney Docket No. | 14167-00002-US |

METHOD OF PAYMENT (check all that apply)

| | | | | |
|--|--------------------------------------|--------------------------------------|-------------------------------|---|
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None | <input type="checkbox"/> Other (please identify): _____ |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP | | | | |

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

| | |
|---|---|
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

FEES CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | <u>FILING FEES</u> | | <u>SEARCH FEES</u> | | <u>EXAMINATION FEES</u> | |
|-------------------------|--------------------|------------------------------|--------------------|------------------------------|-------------------------|------------------------------|
| | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 |
| | | | | | | 900.00 |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

| | |
|------------------------------|-----------------|
| <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> |
|------------------------------|-----------------|

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

| | | | | |
|---------------------|---------------------|-----------------|----------------------|--------------------------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |
| 78 | - 20 = | 58 | x 50.00 = 2900.00 | <u>Fee (\$)</u> <u>Fee Paid (\$)</u> |

| | | | |
|----------------------|---------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| 1 | - 3 = | | = |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| 43 | - 100 = | /50 (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00

200.00

1633 National Stage Examination Fee - all other ...

400.00

1642 National Stage Search Fee - search report ...

2,900.00

1615 National Stage claims - extra total (over twenty)

| | | | | | |
|--------------------------------------|--|--------------------------------------|---------------------|-----------|----------------|
| SUBMITTED BY | | Registration No. (Attorney/Agent) | 33,712 | Telephone | (302) 658-9141 |
| Signature <i>Liza D. Hohenschutz</i> | | Name (Print/Type) | Liza D. Hohenschutz | Date | May 9, 2006 |

462251

40/578938
IAP20 Rec'd PCT/PTO 10 MAY 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 14167-00002-US

Title: NUCLEIC ACIDS SPECIFICALLY BINDING BIOACTIVE GHRELIN

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV473527690US in an envelope addressed to:

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on 5-9-2006
Date



Signature

Amy L. Hamm
Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages)
Application Data Sheet (4 pages)
Fee Transmittal (1 page)
Copy of International Application PCT/EP2004/012739 (Description-19 pages; Claims-9 pages; Abstract-1 page; Drawings-7 sheets)
Paper Copy of Sequence Listing (6 pages)
Computer Disk containing Sequence Listing
Statement To Support Filing And Submission In Accordance With 37 CFR §§1.821 Through 1.825 (2 pages)
Preliminary Amendment (13 pages)
Copy of International Search Report for PCT/EP2004/012739 (3 pages)
Return Postcard
Authorization to charge \$3,800.00 to deposit account 03-2775